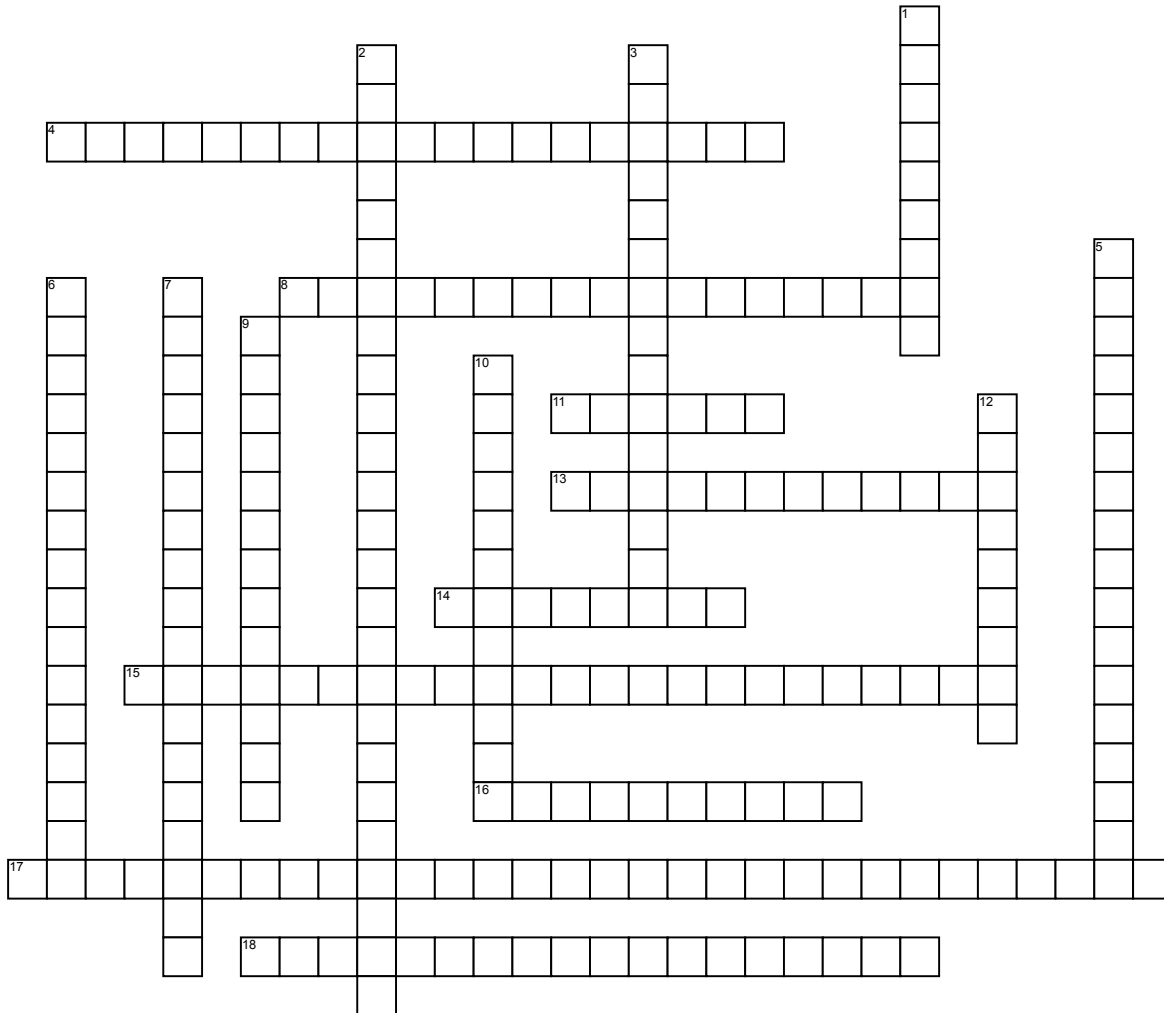


The Endocrine System



Across

- 4.** An excess of the hormone made by the parathyroid glands
8. A disorder of salt and water metabolism marked by intense thirst and heavy urination
11. Abnormal enlargement of the thyroid
13. Can result in psychiatric problems, liver tumors, reduction in the size of male genitals, sterility, and heart damage
14. Severe hypothyroidism in adults, a condition in which the thyroid gland doesn't produce enough thyroid hormone
15. An excess of androgens produces by the ovaries
16. A disorder in adults in which the pituitary gland produces too much growth hormone

- 17.** A genetic disorder that makes XY fetuses insensitive/unresponsive to male hormones; born looking externally like normal girls

- 18.** When too much aldosterone is produced by the adrenal glands

Down

- 1.** When the pituitary tumor cells secrete too much growth hormone (GH), leading to many changes in the body - typically during childhood
2. (SAD) a mood disorder characterized by depression that occurs at the same time every year
3. Hyposecretion of adrenal corticoid hormones, treatment involves hormone replacement
5. A growth hormone deficiency in which the pituitary gland does not produce enough growth hormone

- 6.** A condition that occurs from exposure to high cortisol levels for a long time

- 7.** The state of decreased secretion or activity of the parathyroid hormone, leads to decreased blood levels of calcium and increased levels of blood phosphorus

- 9.** An immune system disorder of the thyroid of the thyroid in which hormones are over produced, common in women under 40

- 10.** Low blood sugar, the body's main energy source

- 12.** A condition of severely stunted physical and mental growth owing to untreated congenital deficiency of thyroid hormone